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**DATE:** December 10, 2004  
**FILE NO:** WEAT/0509  
**TO:** EXAMINER: TUNG S. LAU  
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**COMPANY:** USPTO  
**FROM:** R. READ   
**PAGE(S) with cover:** 6  
**ORIGINAL TO FOLLOW?** ☐ YES ☒ NO

### **RESPONSE TO OFFICE ACTION DATED SEPTEMBER 10, 2004**

**TITLE:** METHOD AND APPARATUS FOR DETERMINING COMPONENT  
FLOW RATES FOR A MULTIPHASE FLOW  
**U.S. SERIAL NO.:** 09/996,626  
**FILING DATE:** NOVEMBER 28, 2001  
**INVENTOR:** DANIEL L. GYSLING, ET AL.  
**EXAMINER:** TUNG S. LAU  
**GROUP ART UNIT:** 2863  
**CONFIRMATION NO.:** 5322

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Daniel L. Gysling, et al.

**Serial No.: 09/996,626**

**Confirmation No.: 5322**

**Filed: November 28, 2001**

For: METHOD AND APPARATUS  
FOR DETERMINING  
COMPONENT FLOW RATES  
FOR A MULTIPHASE FLOW

\_\_\_\_\_

Group Art Unit: 2863

Examiner: Tung S. Lau

Customer No. 36735

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Date Signature

**RESPONSE TO OFFICE ACTION DATED SEPTEMBER 10, 2004**

In response to the Office Action dated September 10, 2004, having a shortened statutory period for response set to expire on December 10, 2004, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0509/WBP, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper. **Remarks** begin on page 4 of this paper.